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***Facsimile Transmittal***

**DATE:** September 22, 2005

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**TO:** Amendment  
Commissioner for Patents

**ATTN:** Examiner: Hanh Nguyen  
Art Unit: 2662

**FAX NUMBER:** (703) 872-9306

**FROM:** Timothy F. Loomis, Attorney for Applicant  
Registration No. 37,383

Total Number of Pages Sent: 15 (including this transmittal cover sheet)

**FILING BY FACSIMILE:**

**ATTORNEY DOCKET NO.: 010047**

**ENCLOSED ARE:**

- Amendment ( 12 pages)
- Drawing-Replacement sheet (1 page)
- Transmittal

**APPLICANT:** El-Maleh et al.

**ASSIGNEE:** QUALCOMM Incorporated

**SERIAL NO.:** 09/771,508

**FILED:** January 24, 2001

**FOR: ENHANCED CONVERSION OF WIDEBAND SIGNALS TO NARROW BAND SIGNALS**

Please contact Ann Andrews at (858) 845-8618 if all pages do not transmit.

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PTO/SB/21

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**AMENDMENT TRANSMITTAL FORM**

**Mall Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Customer No.: 23696**  
**Attorney Docket No.: 010047**  
**In Re Application of: El-Maleh et al.**  
**Serial Number: 09/771,508**  
**Filed: January 24, 2001**  
**Examiner: Hanh Nguyen**  
**Group Art Unit: 2662**

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	21	22	0	x \$50 =	\$
Independent**	7	8		x \$200 =	\$
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input type="checkbox"/> No				\$360	\$
<b>EXTENSION FEES</b>		<input type="checkbox"/> One Month		\$120	\$
		<input type="checkbox"/> Two Months		\$450	\$
		<input type="checkbox"/> Three Months		\$1020	\$
<b>TERMINAL DISCLAIMER</b>				\$130	\$
				<b>TOTAL FEE</b>	<b>\$</b>

\*If the number in column a is less than 20, enter 0 in column c.

\*\*If the number in column a is less than 3, enter 0 in column c.

4.  Fee check in the amount of \$ \_\_\_\_\_ is enclosed to pay for any claim and/or extension fees.
5.  Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$ \_\_\_\_\_.  
The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6.  The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: September 22, 2005Signature: 

Timothy F. Loomis, Reg. No. 37,383  
Phone No. 858-845-8355

QUALCOMM Incorporated  
Attn: Patent Department  
5775 Morehouse Drive  
San Diego, California 92121-1714  
Telephone: (858) 658-5787  
Facsimile: (858) 658-2502

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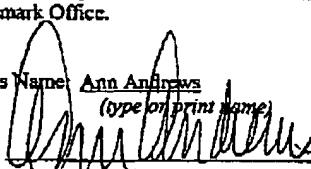
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T-698 P.003 F-280

[PA010047]

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

El-Maleh, et al.

Serial No.: 09/771,508

Filed: January 24, 2001

For: ENHANCED CONVERSION OF  
WIDEBAND SIGNALS TO NARROW  
BAND SIGNALS

Group Art Unit: 2662

## AMENDMENT

Commissioner for Patents  
 P.O. BOX 1450  
 Alexandria, VA 22313-1450

Attention: Examiner Hanh Nguyen

Dear Sir:

Applicant through his attorney respectfully requests that the three month shortened statutory period for response to the outstanding Office Action of August 24, 2005.

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